

NUVO®

Whole Home Audio



NV-CTP36 Color Touch Screen

User Guide

FCC Radio Frequency Interference Warning

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for assistance.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

 EN55022 Class-B
EN55024



IC Statement

This Class B digital apparatus complies with Canadian ICES-003.

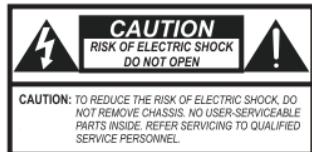
ENGLISH

Danger

Exposure to extremely high noise levels may cause a permanent hearing loss. Individuals vary considerably to noise induced hearing loss but nearly everyone will lose some hearing if exposed to sufficiently intense noise for a sufficient time. The U.S. Government's Occupational Safety and Health Administration (OSHA) has specified the following permissible noise level exposures:

DURATION PER DAY (HOURS)	8	6	4	3	2	1
SOUND LEVEL (dB)	90	93	95	97	100	103

According to OSHA, any exposure in the above permissible limits could result in some hearing loss. Ear plugs or protectors in the ear canal or over the ears must be worn when operating this amplification system in order to prevent a permanent hearing loss. If exposure in excess of the limits as put forth above, to insure against potentially harmful exposure to high sound pressure levels, it is recommended that all persons exposed to equipment capable of inducing high sound pressure levels, such as this amplification system, be protected by hearing protectors while this unit is in operation.



AVIS: RISQUE DE CHOC ELECTRIQUE-NE PAS OUVRIR.



THIS SYMBOL IS INTENDED TO ALERT THE USER TO THE PRESENCE OF NON-INSULATED "DANGEROUS VOLTAGE" WITHIN THE PRODUCTS ENCLOSURE THAT MAY BE OF SUFFICIENT MAGNITUDE TO CONSTITUTE A RISK OF ELECTRIC SHOCK TO PERSONS.



THIS SYMBOL IS INTENDED TO ALERT THE USER TO THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE LITERATURE ACCOMPANYING THE UNIT.



APPARATUS SHALL NOT BE EXPOSED TO DRIPPING OR SPLASHING AND THAT NO OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHALL BE PLACED ON THE APPARATUS.

IMPORTANT SAFETY INSTRUCTIONS

1. Read all safety and operating instructions before using this product.
2. All safety and operating instructions should be kept for future reference.
3. Read and understand all warnings listed on the operating instructions.
4. Follow all operating instructions to operate this product.
5. This product should not be used near water, i.e. Bathtub, sink, swimming pool, wet basement, etc.
6. Only use dry cloth to clean this product.
7. Do not block any ventilation openings. It should not be placed flat against a wall or placed in a built-in enclosure that will impede the flow of cooling air.
8. Do not install this product near any heat sources ;such as, radiators, heat registers, stove or other apparatus (including heat producing amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord being walked on or pinched, particularly at Plugs, convenience receptacles and the point where they exit from the apparatus. Do not break the ground pin of the power supply cord.
11. Only use attachments specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Care should be taken so that objects do not fall and liquids are not spilled into the unit through the ventilation ports or any other openings.
15. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way; such as, power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.
16. **WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.



FRENCH

Danger

L'exposition a des niveaux eleves de bruit peut provoquer une perte permanente de l'audition. Chaque organisme humain reagit differemment quant a la perte de l'audition, mais quasiment tout le monde subit une diminution de l'acuite auditive lors d'une exposition suffisamment longue au bruit intense. Les autorites competentes en reglementation de bruit ont defini les expositions tolerees aux niveaux de bruits:

DURE EN HEURES PAR JOUR	8	6	4	3	2	1
INIVEAU SONORE CONTINU EN dB	90	93	95	97	100	103

Selon les autorites, toute exposition dans les limites citees ci-dessus, peuvent provoquer certaines pertes d'audition. Des bouchons ou protections dans l'appareil auditif ou sur l'oreille doivent etre portes lors de l'utilisation de ce systeme d'amplification afin de prevenir le risque de perte permanente de l'audition. Dans le cas d'expositions superieures aux limites precitees il est recommande, afin de se prevenir contre les expositions aux pressions acoustiques levees potentiellement dangeure ues, aux personnes exposees aux equipements capables de deliverer de telles puissances, tels ce systeme d'amplification en fonctionnement, de proteger l'appareil auditif.



CE SYMBOLE A POUR BUT D'AVERTIR L'UTILISATEUR DE LA PRESENCE DE VOLTAGE DANGEREUX NON-ISOLE A L'INTERIEUR DE CE PRODUIT QUI PEUT ETRE DE PUISSANCE SUFFISAMMENT IMPORTANTE POUR PROVOQUER UN CHOC ELECTRIQUE AUX PERSONNES.

CE SYMBOLE A POUR BUT D'AVERTIR L'UTILISATEUR DE LA PRESENCE D'INSTRUCTIONS D'UTILISATION ET DE MAINTENANCE DANS LES DOCUMENTS FOURNIS AVEC CE PRODUIT.

AFIN DE REDUIRE LES RISQUE D'INCENDIE ET DE DECHARGE ELECTRIQUE, NE PAS EXPOSER CET APPAREIL A LA PLUIE OU A L'HUMIDITE.

IMPORTANTES INSTRUCTIONS DE SECURITE

1. de ventilation. Ne pas plavec attention toutes les recommandations et precautions d'emploi avant d'utiliser ceLire produit.
2. Toutes les recommandations et precautions d'emploi doivent être conservées afin de pouvoir s'y reporter si nécessaire.
3. Lire et comprendre tous les avertissements énumérés dans les precautions d'emploi.
4. Suivre toutes les precautions d'emploi pour utiliser ce produit.
5. Ce produit ne doit pas être utilisé près d'eau, comme par exemple baignoires, éviers, piscine, sous-sol humides ... Etc.
6. Utiliser exclusivement un chiffon sec pour nettoyer ce produit.
7. Ne bloquer aucune ouverture acer le produit tout contre un mur ou dans une enceinte fermée, cela gènerait le flux d'air nécessaire au refroidissement.
8. Ne pas placer le produit près de toute source de chaeur telle que radiateurs, arrivées d'air chaud, fourneaux ou autres appareils générant de la chaleur (inclusant les amplificateurs producteurs de chaleur).
9. Ne pas négliger la sécurité que procure un branchement polarisé ou avec raccordement à la terre. Un branchement polarisé comprend deux fiches dont l'une est plus large que l'autre. Un branchement à la terre comprend deux fiches plus une troisième reliée à la terre. Si la fiche secteur fournie ne s'insert pas dans votre prise de courant, consulter un 'électricien afin de remplacer votre prise obsolète.
10. Protéger le cordon d'alimentation de tout écrasement ou pincement, particulièrement au niveau des fiches, des réceptacles utilisés et à l'endroit de sortie de l'appareil. Ne pas casser la fiche de terre du cordon d'alimentation.
11. Utiliser uniquement les accessoires spécifiés par le constructeur.
12. Utiliser uniquement avec le chariot de transport, le support, le trépied, la console ou la table spécifiés par le constructeur ou vendus avec l'appareil. Lors de l'utilisation d'un chariot, bouger avec précaution l'ensemble chariot/appareil afin d'éviter les dommages d'un renversement.
13. Débrancher cet appareil lors d'orages ou s'il n'est pas utilisé pendant une longue période.
14. Des précautions doivent être prises afin qu'aucun objet ne tombe et qu'aucun liquide ne se répande à l'intérieur de l'appareil par les orifices de ventilation ou n'importe quelle autre ouverture.
15. Pour toutes interventions techniques s'adresser à un technicien qualifié. L'intervention technique est nécessaire lorsque l'appareil a été endommagé de n'importe quelle façon, comme par exemple si le cordon secteur ou sa fiche sont détériorés, si du liquide a coulé ou si des objets sont tombés à l'intérieur de l'appareil, si l'appareil a été exposé à la pluie ou à l'humidité, s'il ne fonctionne pas normalement ou s'il est tombé. ATTENTION:Pour réduire le risque d'incendie ou de choc électrique ne pas exposer l'appareil à la pluie ou à l'humidité.
16. —

Table of Contents

I.Overview.....	Page 6
II. Color Touch Pad Buttons.....	Page 6
III. The Now Playing Screen.....	Page 7
IV. Main Menu.....	Page 12
V. Music Menu.....	Page 13
VI. Favorites.....	Page 16
VII. Sources.....	Page 17
VIII. Zones.....	Page 17
IX. Options.....	Page 18
X. Maintenance.....	Page 20

I. Overview

The NV-CTP36 Color Touch Pad is a full color, 3.6" touch screen LCD display. This display will show full metadata from NuVo sources like the NuVo dock for iPod, T2 series of tuners, and M3 Music servers. Album Art is also displayed on the Now Playing Screen when used in conjunction with the Music Port Server.

The Color Touch Pad can also be used as a whole house controller, giving you access to all the zones in your home. Here you can turn zones on and off and change audio sources playing in zones.

II. Color Touch Pad Buttons

There are 4 hard buttons (Fig. 1) below the Screen on the Color Touch Pad. The diagram on the right corresponds with the descriptions below.

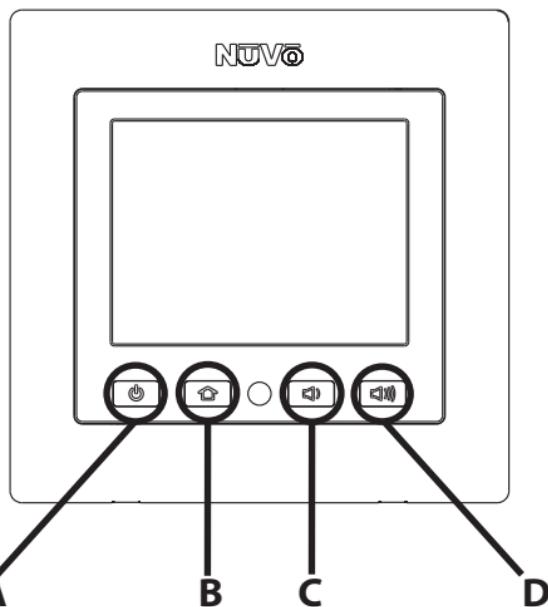
A- Power button. Press this button once to turn off the music in the zone. Press and hold it for 3 or more seconds and it will power off all of your zones.

B- Home button. Press this button to view the Menu.

C- Volume Down- Press once to decrease volume one increment. Press and hold to decrease volume faster

D- Volume Up- Press once to increase volume one increment. Press and hold to increase volume faster.

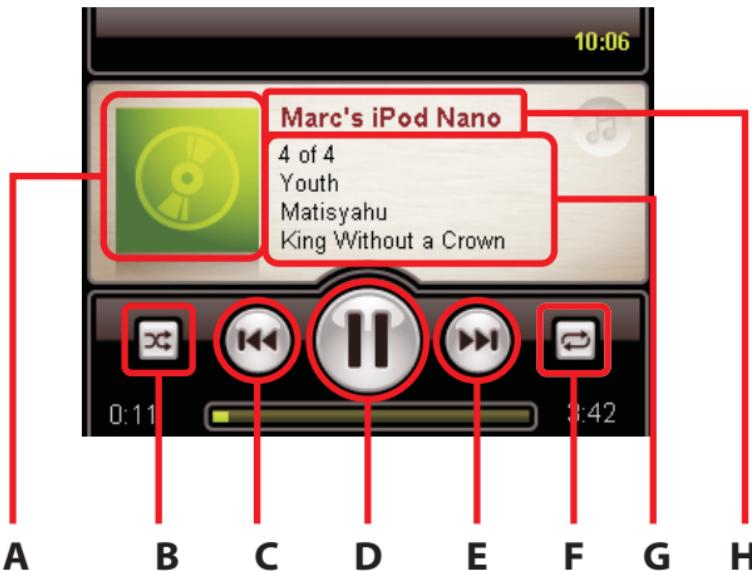
Fig. 1



III. The Now Playing Screen (Fig. 1)

The Now Playing Screen displays source specific information relevant to the source chosen in the Color Touch Pad zone. On this screen you will also find buttons used to control the audio source. The following pages will review the different screens you may see, dependent on the audio sources that were installed in your NuVo system.

Fig. 2



NuVo dock for iPod (Fig. 2)

- A- Album Art (Not Displayed on iPod dock sources)
- B- Shuffle Music
- C- Track Reverse
- D- Play/Pause
- E- Track Forward
- F- Repeat
- G- Song Specific Information
- H- Name of iPod on NuVo dock for iPod

Fig. 3



NuVo Music Port Server, Digital Music (Fig. 3)

- A- Album Art
- B- Shuffle Music
- C- Track Reverse
- D- Play/Pause
- E- Track Forward
- F- Repeat
- G- Song Specific Information
- H- Name of Music Source

Fig. 4



NuVo Music Port Server, Pandora (Fig. 4)

A- Album Art

B- Press if you dislike a song played by Pandora

C- Play/Pause

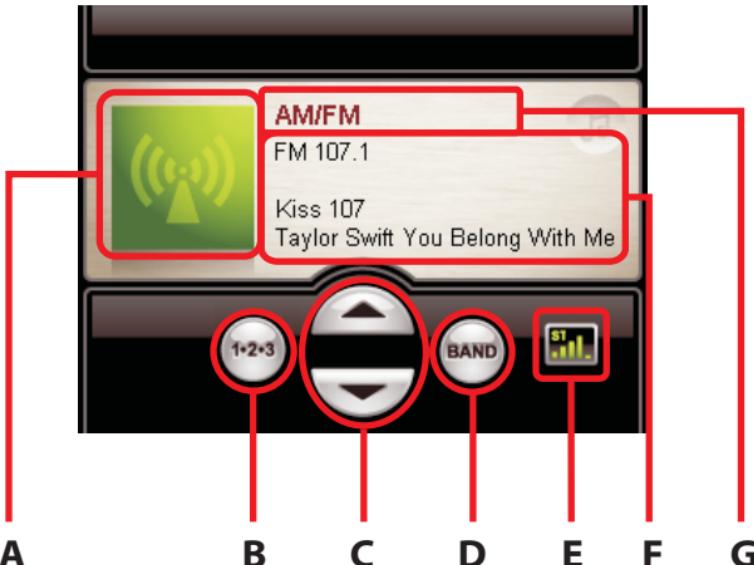
D- Press if you like a song played by Pandora

E- Track Forward (Limit of 6 per hour)

F- Song Specific Information

G- Name of Music Source

Fig. 5



NuVo Radio Tuner (Fig. 5)

- A- Album Art (Not displayed on NuVo Tuner Sources)
- B- Radio Presets
- C- Channel frequency up and down
- D- Band- Press to cycle between AM/FM/and Satellite Radio (if applicable)
- E- Radio Signal Strength
- F- RDS Data- Song specific information (dependent on radio station broadcasting this data)
- G- Name of Music Source

IV. Main Menu Screen

To get to the Menu (Fig. 6) press the home button on the control pad, or press album art when viewing the Now Playing Screen. The main menu will have up to five selections to choose from.

- **Music**- Pressing this icon will show you all of the available music options to choose from in relation to your chosen source.
- **Favorites**- You have the option to save playlists and radio presets as 'Favorites'. This is a global preset that will appear on the screen regardless of source selected.
- **Sources**- This is where you can view all of the sources available and make a selection from the list.
- **Zones**- See other zones when you press this button. Turn other zones on or off from the Color Touch Pad, and change the music source played in other zones.
- **Now Playing**- This icon will take you to the Now Playing screen, where you can view information on the artist you are listening to, or channel information from the tuner.

An options button in the bottom right corner of the screen makes available screen adjustments like brightness and contrast, as well as advanced system settings.

Fig. 6



V. Music Menu

The music menu will display all available music options for the source you have selected. These will vary by NuVo Source, and are detailed below.

- NuVo M3 Music Server, NuVo dock for iPod- you can browse and select your digital music stored on these sources by Artist, Album, Song, Genre, and Playlist when listening to the NuVo Music Server or iPod dock (Fig. 7).
- NuVo Music Port Server- With this source you can choose your digital music files by Artist, Album, Song, Genre, and playlist. Internet Radio Channels are also available under this menu (Fig. 8).

- NuVo T2 Tuners- When listening to a NuVo tuner, you can press Music to change bands and select channels by presets (Fig. 9).
- Non-NuVo Sources- You can control non-NuVo sources from the Color Touch Pad. IR functions will be mapped to a track forward, reverse, and play/pause button to allow for basic control of these sources.

Additionally there is an IR receiver placed in between the Home and Volume Down buttons. You may aim your remote control at the Color Touch Pad to allow for full product control.

Fig. 7

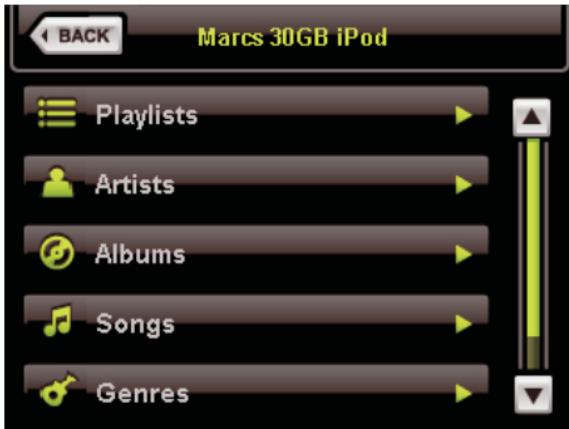


Fig. 8

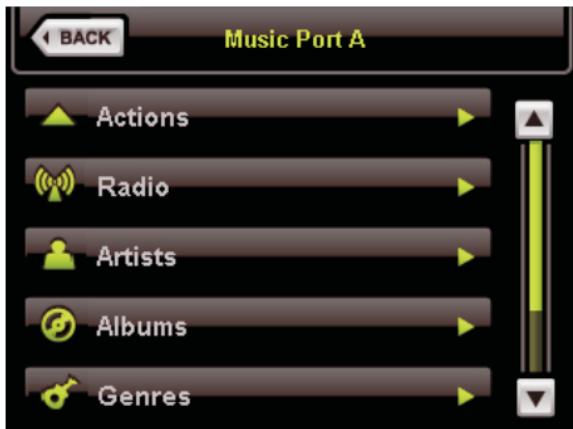
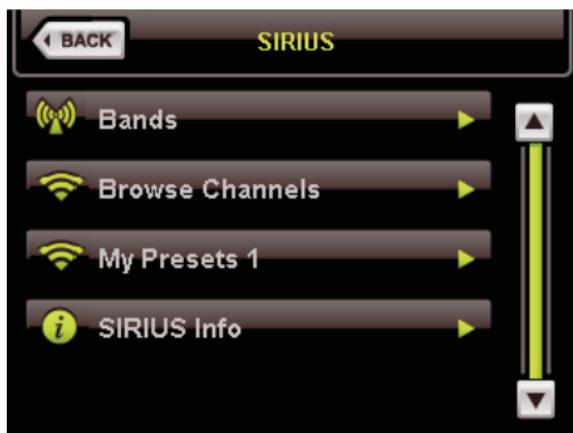


Fig. 9



VI. Favorites-

Nuvo provides the option of saving tuner presets as Favorites, as well as playlists from music servers and iPod docks. A Favorite is a global preset, so no matter what audio source you are listening to, these will always appear in the Favorites menu (Fig. 10).

For example, If you are listening to a song on your iPod, and you select a Satellite Radio Channel previously saved as a Favorite, the music in that zone will automatically switch the source from the iPod to the Tuner, and select that specific preset channel.

Fig. 10



VII. Sources

This menu (Fig. 11) displays all audio sources connected to your NuVo system. It is here that you can change the source playing in the specific zone, by selecting from the available options.

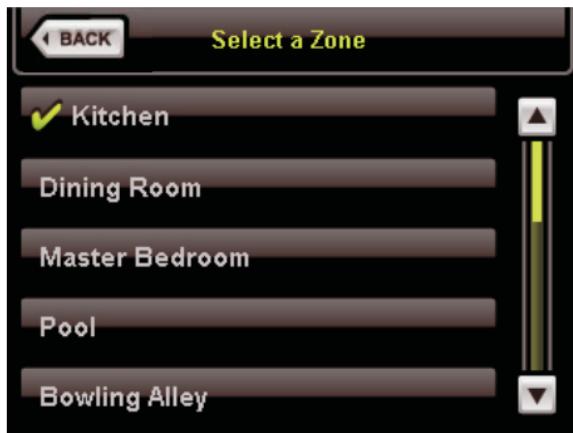
Fig. 11



VIII. Zones

The zones menu (Fig. 12) allows you to control other zones from the convenient location of the Color Touch Pad. For example, you may turn the outdoor zone on/off, change the music source being played in a the kitchen, or turn the volume in the kid's room down.

Fig. 12



IX. Options

The options menu can be found in the bottom right corner of the Main Menu. There are 4 options in this menu (Fig. 13)-

- Source options- Here you can select source specific options from the color touch pad
- Advanced Zone Control (Fig. 14)- You can activate Party Mode, Sleep Timer, Do Not Disturb, and other Zone Specific Options from this menu.
- Touch Screen Options (Fig. 15)- Choosing this menu allows you to set the brightness and contrast for the color touch pad, as well as the auto dim time, in minute increments.
- Setup- Zone, Source, and System Settings are made available here.

Fig. 13

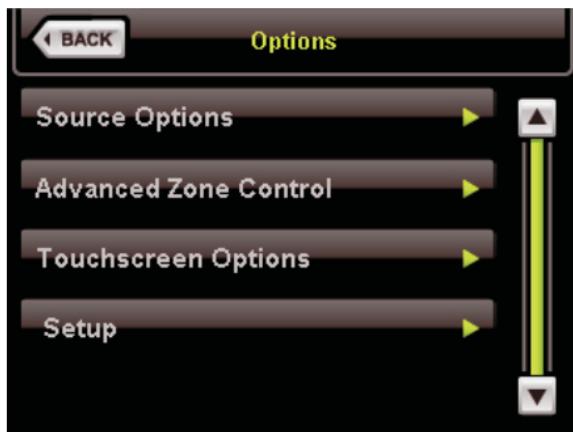


Fig. 14



Fig. 15

X. Maintenance

We hope you enjoy your Color Touch Pad, and the flexibility and control it offers. With proper care it should provide you with many years of life. When cleaning the face be sure to use a solution of dish soap and water (avoid alcohol based cleaners). And when not listening to music be sure to turn your Color Touch Pad off to preserve its expected life span. If your Color Touch Pad has become unresponsive, remove the magnetic bezel and press the reset button, before making an attempt to contact your installer.

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